

119388

**TAT ZONE II CONTRACT  
ECOLOGY AND ENVIRONMENT, INC.  
CONTRACT NO. 68-W0-0037  
TECHNICAL DIRECTION DOCUMENT (TDD)**

**1A. Cost Center:**

**1B. Account No.:**

**2. TDD No.:** T05-9306-005

**3A. Priority:** High

**3B. Key EPA Contact:**

**Name:** Charles Gebien

**Phone:** (312) 353-7645

**4A. Estimate of 5A.**

**Total Hours:** 120

**Total Costs:** \$9,600

**4B. Overtime Approved:** yes

**5A. EPA Site Name:**

Valentine Clark

**5B. SSID#**

**5C. City/County/State**

St. Paul/Hennepin/MN

**6. Source of Funds:** CERCLA

**7. CERCLIS ID#:**

**8A. Completion Date:** 09/30/93

**8B. Reference Info:** No

**9. Type of Activity:**

Site Assessment

**11. Desired Report Form:**

Formal

**10. General Description:**

**12. Specific Elements:**

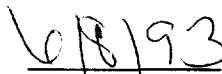
Prepare and implement Health & Safety Plan; compile available information; conduct site inspection; conduct air monitoring as appropriate; prepare and implement sampling plan, if requested by OSC; evaluate threat to human health and environment; provide verbal briefings to OSC as necessary; document on-site activities; provide photodocumentation; develop alternative removal approaches with cost estimates, if requested by OSC; assist with preparation of information for Action Memo, if requested by OSC. Confirms verbal given June 7, 1993.

**13. Interim Deadlines:**

**15. Authorizing DPO:**

**15. Date:**

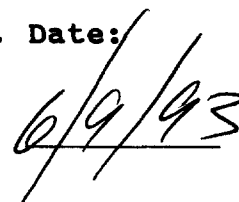
  
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(Signature)

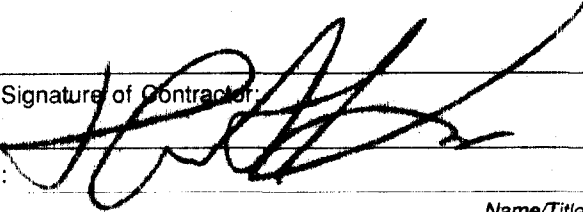
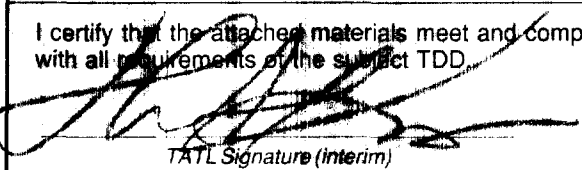
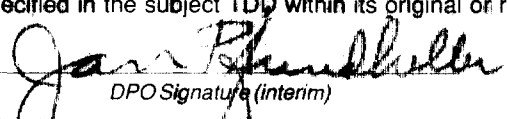
  
\_\_\_\_\_  
6/8/93

**16. Accepted by TATE (note any exceptions):**

**17. Date:**

  
\_\_\_\_\_  
(Signature)

  
\_\_\_\_\_  
6/9/93

Cost Center: <b>272001</b>		ACKNOWLEDGEMENT OF COMPLETION PERFORMANCE OBSERVATION REPORT		Contract No.: 68-WO-0037	
Contractor: <b>Ecology and Environment, Inc.</b>				TDD No. <b>T05-9306-005</b>	
Reporting Element: <b>REGION V TAT</b>		Date(s) of Reported Observation <b>6/7/93 - 9/30/93</b>		Approx. No. of Hours <b>120</b>	
Performance Evaluation Category: <b>SITE ASSESSMENT - VALENTINE CLARK</b>					
Description of Contractor Observation By: <b>BRAD SYDPLE</b>					
(SEE ATTACHMENT)					
Rating: 5, 4, 3, 2, 1 <b>4.0</b>		Signature of Contractor: 			Date: <b>9/30/93</b>
Description of EPA Observation By: _____ Name/Title					
Rating: 5, 4, 3, 2, 1		Signature of EPA:			Date:
Signature of Regional POR Coordinator:					Date:
HQ Coordinator's Evaluation By: _____ Name/Title					
Rating: 5, 4, 3, 2, 1		Signature of HQ:			Date:
DPO Action: <input checked="" type="checkbox"/> Accepted <input type="checkbox"/> Accepted with Exceptions <input type="checkbox"/> Rejected					
Cost to Date: <b>\$9,069.00</b>		Date: <b>9/18/93</b>		Hours to Date: <b>118</b>	
Estimated Cost to Closure: <b>\$9084.52 final cost</b>		Total Hours to Closure: <b>118</b>			
I certify that the attached materials meet and comply with all requirements of the subject TDD.  TATL Signature (Interim)					Date: <b>9/30/93</b> Interim <b>12/10/93</b> Final
I acknowledge that I have been provided with the materials and services specified in the subject TDD within its original or revised time frames.  DPO Signature (Interim)					Date: <b>10/4/93</b> Interim <b>12/14/93</b> Final
					Date: <b>10/4/93</b> Interim <b>12/14/93</b> Final

Distribution:

Sheet 1 White	- HQS Coordinator
Sheet 2 White	- DPO Copy
Sheet 3 Blue	- TATL Copy
Sheet 4 Green	- ZPM Copy
Sheet 5 Canary	- PO Copy
Sheet 6 Pink	- CO Copy
Sheet 7 Goldenrod	- DPO Interim

**VALENTINE CLARK CORPORATION**  
**T05-9306-005**  
**SITE ASSESSMENT**

The Valentine Clark site is the site of a former wood preserving facility located in St. Paul, Minnesota. Years of wood preserving activity has resulted in the contamination of on-site soils, and an on-site creek (Bridal Veil) and its sediments. Pentachlorophenol (PCP) and associated organic chemical compounds have been confirmed as the source of contamination. The TAT was tasked to conduct a non-sampling site assessment, review previous technical documents, and prepare a time critical removal action plan.

The TAT assessed health and environmental threat possibilities, reviewed documentation, researched mitigation opportunities, and incorporated all OSC's requirements before completing and submitting the final Removal Action plan to U.S. EPA. As part of the assignment, TAT assisted in the completion of a draft Action Memorandum including cost estimates to re-route the contaminated section of Bridal Veil creek which represents the time-critical removal action.

Throughout the project, the TAT was responsive to the OSC . Because this site was designated as a Superfund Accelerated Clean-up Model (SACM) site, the TAT was also active in subsequent SACM team meetings regarding removal action initiation. All tasked associated with the TDD have been completed.